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and  
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Nebr. Dept. of Agr. & Economic Development  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 12/7/64

Week Ending 12/7/64

WEATHER It was a cold snowy week with temperatures averaging 5 to 10 degrees below normal in the Panhandle and 10-15 degrees below normal elsewhere. It was warm in the west on Monday and Tuesday but otherwise cold weather prevailed throughout the week. Below zero readings were reported from the eastern two-thirds of the State Monday morning, November 30th, with some new record lows being set. Fourteen degrees below zero that morning established a new low record for November at Genoa.

Light snow fell over most of the State on several days and freezing rain was reported at several localities. The south-central and southwest portions of the State had less than 1/10 inch of moisture, elsewhere amounts were generally between .20 and .40 inch. Light winds during the snowfall let it lay where it fell. At the week's end snow cover ranged from none in the southwest to 1-3 inches in the Panhandle and southeast, and 3-6 inches from Broken Bow northward and eastward to the State boundaries.

CROPS Snow ranging from light to above six inches provided a cover for the wheat crop.

The moisture contained in the snow was light, but the crop benefited greatly by being protected from low temperatures and from wind erosion. The topsoil in the western part of the State is decidedly short of moisture and the crop will need protection during the winter if the survival is to be on a high level. Elsewhere, the wheat is in good to excellent condition although lacking top growth and normal root development.

Harvest of castor beans made slow progress and there still remains some fields to be cut. Practically all other crops have been harvested.

Gleaning of corn and sorghum fields by livestock was rather heavy in most areas of the State, but fields were rapidly being cleaned up and many cattle are being moved into feed lots. Snow cover forced movement to feed lots and feeding grounds earlier than usual.

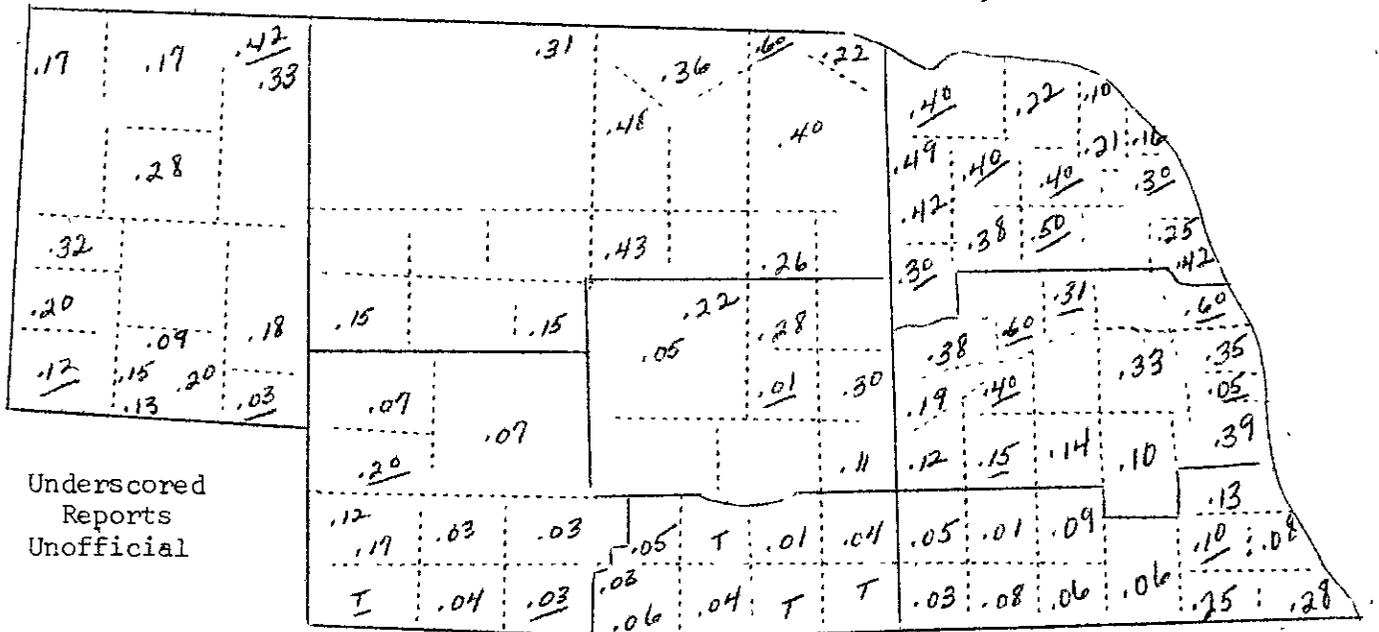
The main farm activity was the caring for livestock. Very little field work was accomplished. Feed requirements of livestock increased materially as winter weather moved in. Feed supplies, while adequate for current needs, are becoming short in some areas and will need to be replenished by purchases from areas having surplus supplies.

LIVESTOCK Livestock continue in good condition and have weathered the first of the winter storms without above normal shrinkage. Feed lot cattle continued to make good gains although slowed some by the lower temperatures and snow. Movement of calves has slowed as feeders have generally made most of their intended purchases. Farrowings of pigs continue with good litter size averages being reported with only limited losses.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING DECEMBER 7, 1964

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.11	Burwell	.05	Chadron	.17
Lincoln	.10	North Platte	.07	Imperial	.12
Norfolk	.31	Valentine	.30	Scottsbluff	.23
Omaha	.27			Sidney	.13
Sioux City	.16				

PRECIPITATION MAP FOR WEEK ENDING DECEMBER 4, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		December													
		1st		2nd		3rd		4th		5th		6th		7th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	53	28	35	8	12	10	20	16	28	13	36	13	33	20
	Scottsbluff	64	32	56	13	15	12	18	9	31	7	30	10	28	10
	Sidney	63	32	54	13	14	10	19	10	30	13	36	14	35	17
NC	Burwell	29	10	13	10	13	7	13	6	19	14	26	19	26	--
	Valentine	38	25	28	5	8	-3	12	-9	18	15	22	-1	31	16
NE	Norfolk	15	13	27	16	21	10	14	10	17	8	17	16	26	16
	Sioux City	13	12	29	19	20	13	16	14	22	4	18	17	26	14
CEN	Grand Island	24	19	30	19	19	11	12	11	17	7	23	18	34	23
EC	Lincoln	21	19	35	22	22	16	18	16	21	8	24	19	29	24
	Omaha	12	12	29	20	20	14	17	11	19	6	18	16	24	13
SW	Imperial	53	27	62	14	17	8	15	6	30	12	40	16	40	19
	North Platte	41	18	46	12	13	4	15	11	26	9	39	9	41	18

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